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Product Specifications: Targa Rigid Wall Protection Panels

Product	Acrovyn by Design Manufactured by Construction Specialties
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Physical Properties	DESCRIPTION Class A fire rated, Engineered Clear PETG with Impact and Chemical Resistance CONSTRUCTION Wall Protection Panels with Second-Surface Printed UV-Inks and Sealed with Protective Backer SUBSTRATE Dimensions 4' x 8' or 4' x 10' Thickness 0.040" (1.02mm) Texture Light Suede
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Flame & Smoke (US)	Class A/1 Fire Rated Test Standard UL-723 (ASTM E84) Flame Spread 25 Smoke Developed 250
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Flame & Smoke (Canada)	Test Standard CAN/ULC-S102.2 Flame Spread Average: 91 (Test #1: 67 / Test #2: 102 / Test #3: 104) Rounded Average Flame Spread Rating (FSR): 90 Smoke Developed Average: 162 (Test #1: 169 / Test #2: 166 / Test #3: 157) Rounded Average Smoke Developed Classification (SDC): 165
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Bacterial & Fungal Resistance	ASTM G21-13 – No Growth ASTM G22-76 – No Growth
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Impact Resistance	Test Standard ASTM F476-84 Sample 1 - Point of Failure: 8" to 10" Height: 5/16" and 7/16" Indentation Respectively Sample 2 - Point of Failure: 8" Height: 3/8" Indentation Sample 3 - Point of Failure: 10" Height: 3/8" Indentation
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Adhesive (Included with Panels)

A high-strength, trowelable, synthetic latex mastic with aggressive initial tack and permanent flexible bond that adheres Targa panels to a variety of substrates. Targa adhesive contains integrated anti-microbial agents that do not leach into the environment, extending effective protection from mold, mildew and algae.

Freeze-Thaw Stable

Panels Can Be Repositioned During Installation

Water-Based with No Offensive Odor

Nonflammable

Easy, Water Clean-Up

Meets Class A/1 fire rating per ASTM E-84

Meets California Department of Public Health CDPH/EHLB/Standard Method Version 1.1.2010

Chemical Resistance

Test Standard.....ASTM D 543 (Changes After 1-Week Exposure at Room Temperature)

Acetic Acid, 5% No Change

Acetone Dulling, Curling, Softening. Swelling, Delamination

Ammonium Hydroxide, 10% Delamination

Citric Acid, 1% No Change

Carbon Tetrachloride Dulling, Delamination

Ethyl Acetate Dulling, Curling, Softening. Swelling, Delamination

Hydrochloric Acid, 10% Delamination

Hydrofluoric Acid, 40% Delamination

Hydrogen Peroxide, 3% Delamination

Nitric Acid Dulling, Curling, Softening. Swelling, Delamination

Sodium Carbonate, 20% Delamination

Sodium Chloride, 10% No Change

Sodium Hydroxide, 10% Delamination

Sulfuric Acid, 30% Curling, Softening. Swelling, Delamination

Aviation Gas Grade, 100LL No Change

Clorox Dulling, Delamination

Denatured Alcohol Delamination

Bravo Cleaner Dulling, Delamination